

IN THE SPECIFICATION

Please replace the originally filed specification pages 1-11 with the attached substitute specification having the new title "Structure For Preventing Reverse Insertion Of A Storage Battery".

IN THE CLAIMS

Please substitute the following amended claims 1-3 for corresponding claims 1-3 previously presented. A copy of the amended claims showing the current revisions is attached.

1. (Amended) Apparatus for preventing the reverse insertion of a storage battery into a battery receiving housing portion formed in an electronic appliance,

said storage battery, comprising:

a battery housing;

a battery groove portion formed on one end surface of said battery housing;

a pair of battery electrode terminals provided on said one end surface of said housing formed with said groove portion; and

an engaging portion of said battery formed in the vicinity of another end surface on an upper surface of said housing, and

said battery receiving housing portion, comprising:

a battery receiving housing portion capable of housing said storage battery;

a pair of connection terminals formed on one inner wall of said battery receiving housing portion to be connected to said electrode terminals of said storage battery;

a protruding portion formed at a position corresponding to said groove portion on one inner wall of said housing portion; and

a receiving housing engaging protrusion formed at a position corresponding to said battery engaging portion on one inner wall of said housing portion, wherein

when said storage battery is normally inserted into said battery housing portion, said battery groove portion and said protruding portion are engaged with each other, said engaging portion of said battery and said receiving housing engaging protrusion are engaged with each other, and said electrode terminals and said connection terminals are electrically connected to each other.

2. (Amended) A storage battery to be detachably inserted into a battery housing portion having a pair of connection terminals, a protruding portion, and a engaging protrusion within a housing portion for housing the storage battery, comprising:

a housing:

a groove portion formed on one end surface of said housing;

a pair of electrode terminals provided on said one end surface of said housing; and

an engaging portion formed in the vicinity of another end surface on an upper surface of said housing, wherein

when said storage battery is properly inserted into said battery housing portion, said groove portion and said protruding portion are engaged with each other, said

engaging portion of said battery and said engaging protrusion are engaged with each other, and said electrode terminals and said connection terminals are electrically connected to each other.

3. (Amended) A battery housing portion into which a storage battery having a housing, a groove portion formed on one end surface of said housing, a pair of electrode terminals provided on said one end surface of said housing formed with said groove portion, and a engaging portion formed in the vicinity of other end surface on an upper surface of said housing is inserted, comprising:

a housing portion for housing said storage battery;

a pair of connection terminals formed on one inner wall of said housing portion to be connected to said electrode terminals of said storage battery;

a protruding portion formed at a position corresponding to said groove portion on one inner wall of said housing portion; and

an engaging protrusion formed at a position corresponding to said engaging portion on one inner wall of said housing, wherein

when said storage battery is properly inserted into said battery housing portion, said groove portion and said protruding portion are engaged with each other, said engaging portion and said engaging protrusion are engaged with each other, and said electrode terminals and said connection terminals are electrically connected to each other.